

Title (en)
Desmodromic valve drive

Title (de)
Zwangsgesteuerter Ventiltrieb

Title (fr)
Actionneur de soupapes desmodromique

Publication
EP 1752622 B1 20090722 (DE)

Application
EP 06009750 A 20060511

Priority
DE 102005038505 A 20050813

Abstract (en)
[origin: EP1752622A1] The device has at least one driven cam element (35) with a first profile with a first base circle around which a circumferential element (48) passes and a second cam profile (42) with a second base circle of smaller diameter coaxial to the first base circle, producing a cam groove (32) between the element and the second profile engaged by a drive element (30) coupled to the valve (4,5).

IPC 8 full level
F01L 1/30 (2006.01)

CPC (source: EP)
F01L 1/30 (2013.01)

Cited by
US2011303174A1; US8813698B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1752622 A1 20070214; EP 1752622 B1 20090722; DE 102005038505 B3 20070322; DE 502006004287 D1 20090903

DOCDB simple family (application)
EP 06009750 A 20060511; DE 102005038505 A 20050813; DE 502006004287 T 20060511